



pears.GetQuestText



Generated schema reference. Regenerate this page from the SQL unload; keep hand-maintained business notes in the narrative namespace.

Original SQL

```
CREATE FUNCTION "pears"."GetQuestText"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "tagloc" CHAR(3),IN "wildtagid" CHAR(3),IN "parentid" CHAR(20) )  
RETURNS long VARCHAR  
BEGIN  
  DECLARE "rv" long VARCHAR;  
  DECLARE "tagval" DOUBLE;  
  DECLARE "textval" long VARCHAR;  
  DECLARE "x" CHAR(4);  
  DECLARE "y" INTEGER;  
  DECLARE "xunits" CHAR(11);  
  DECLARE "xdesc" CHAR(25);  
  DECLARE "i" SMALLINT;  
  DECLARE "tab" CHAR(1);  
  DECLARE "newline" CHAR(2);  
  SET "tab" = "char"(9);  
  SET "newline" = "char"(13)+"char"(10);  
  SET "rv" = '';  
  FOR "fetchfor" AS "fetchcursor" no scroll cursor FOR  
    SELECT "tagid" AS "toptagid","description","tagtype","units" FROM "tag"  
WHERE "taglocation" = "tagloc" AND "tagid" LIKE "wildtagid" ORDER BY  
"sortorder" ASC FOR READ ONLY do  
  SET "xunits" = "isnull"("units",'');  
  IF "xunits" <> '' THEN  
    SET "xunits" = ' '+'xunits"  
  END IF;  
  SET "rv" = "rv"+"description"+"tab";  
  CASE "tagtype" WHEN 'N' THEN  
    SELECT "max"("value") INTO "tagval" FROM "tagvalue" WHERE  
"taglocation" = "tagloc" AND "id" = "parentid" AND "tagid" = "toptagid";  
    IF "isnull"("tagval",0) <> 0 THEN  
      SET "rv" = "rv"+"string"("tagval")+"xunits"  
    END IF WHEN 'D' THEN  
    SELECT "max"("value") INTO "tagval" FROM "tagvalue" WHERE  
"taglocation" = "tagloc" AND "id" = "parentid" AND "tagid" = "toptagid";
```



```
IF "isnull"("tagval",0) <> 0 THEN
  SET "y" = "tagval"; //// Following expression does NOT behave WITH a
DOUBLE
  SET "rv" = "rv" ||
"dateformat"("date"('1899-12-30')+ "y", 'dd/mm/yyyy')
  END IF WHEN 'T' THEN
  SELECT "max"("textvalue") INTO "textval" FROM "tagvalue" WHERE
"taglocation" = "tagloc" AND "id" = "parentid" AND "tagid" = "toptagid";
  IF "textval" IS NOT NULL THEN
    SET "rv" = "rv"+"textval"
  END IF WHEN 'U' THEN
  SELECT "max"("textvalue") INTO "textval" FROM "tagvalue" WHERE
"taglocation" = "tagloc" AND "id" = "parentid" AND "tagid" = "toptagid";
  IF "textval" IS NOT NULL THEN
    SET "rv" = "rv"+"textval"
  END IF WHEN 'M' THEN
  SELECT "max"("tagchoiceid") INTO "x" FROM "tagvalue" WHERE
"taglocation" = "tagloc" AND "id" = "parentid" AND "tagid" = "toptagid";
  IF "x" IS NULL THEN
    SET "x" = '_'
  END IF;
  SET "rv" = "rv"+"isnull"((SELECT "description" FROM "tagchoice" WHERE
"taglocation" = "tagloc" AND "tagid" = "toptagid" AND "tagchoiceid" =
"x"), '')
ELSE
  SET "i" = 0;
  FOR "fetch2for" AS "fetch2cursor" no scroll cursor FOR
    SELECT "tagchoice"."description" AS
"tagchdesc","tagvalue"."tagchoiceid","tagvalue"."value" AS
"tgval","tagchoice"."tagchoiceparentid" AS "tcpid"
    FROM "tagvalue" KEY JOIN "tagchoice"
    WHERE "tagvalue"."taglocation" = "tagloc" AND "tagvalue"."tagid" =
"toptagid" AND "tagvalue"."id" = "parentid" ORDER BY "tagchoice"."sortorder"
  ASC FOR READ ONLY do
    IF "i" > 0 THEN
      SET "rv" = "rv" + ', '
    END IF;
    CASE "tagtype" WHEN 'L' THEN
      SET "rv" = "rv" + "tagchdesc";
      IF "tagchoiceid" = '*' THEN
        SET "rv" = "rv" + ' ' + "string"("tgval")
      END IF WHEN 'S' THEN
        SET "rv" = "rv" + "tagchdesc" + ' ' + "string"("tgval") + "xunits" WHEN
'G' THEN
        SELECT "max"("description") INTO "xdesc" FROM "tagchoice" WHERE
"taglocation" = "tagloc" AND "tagid" = "toptagid" AND "value" = "tgval" AND
"subchoice" = 1;
        IF "isnull"("xdesc", '') <> '' THEN
```



```
        SET "rv" = "rv"+"tagchdesc"+' '+'xdesc"
    END IF WHEN 'Q' THEN
        SELECT "max"("description") INTO "xdesc" FROM "tagchoice" WHERE
"taglocation" = "tagloc" AND "tagid" = "toptagid" AND "tagchoiceid" =
"tcpid" AND "subchoice" = 0;
        IF "isnull"("xdesc",'') <> '' THEN
            SET "rv" = "rv"+"xdesc"+' '+'tagchdesc"
        END IF
    END CASE;
    SET "i" = "i"+1
END FOR
END CASE;
SET "rv" = "rv"+"newline" END FOR;
RETURN("rv")
END
```

From:

<https://iqxusers.co.uk/iqxhelp/> - iqx

Permanent link:

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